

BELZONA PROTECTS CITIES WATER PUMPS

ID: 996



PROBLEM

Failure due to high cavitation caused by bad suction conditions that could not be changed.

APPLICATION SITUATION

New Ingersoll-Rand pumps costing over \$8,000.00 failed in six months.

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflets CEP-3 and CEP-5.

BELZONA FACTS

Slightly over a days work and under \$2,000 of Belzona, the first pump was returned to service. A follow up was done in January 2008 and revealed this pump as well as others done subsequent to this one were still running like new.

INDUSTRY

Water / Wastewater

LOCATION

City of Hannibal, MO

APPLICATION DATE

1993

PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

PHOTOS

1. Lower casing half before application
2. Lower casing half, completed
3. Impeller with casing ring shimmed and ready to refit the casing ring seats
4. Rotor set in lower casing half, ready to install the top casing

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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